

RISK MANAGEMENT PRINCIPLES

1. Integrate into all operations.
2. Make risk decisions at the appropriate level.
3. Accept no unnecessary risks

RISK MANAGEMENT identifies and controls hazards before they become accidents. Risk Management applies to all mission/tasks at all times. The following **FIVE STEPS**:

1. **IDENTIFY HAZARDS/RISKS** – What is or is not risky? Consider all aspects of current and future missions, tasks, environment, and known risks.
2. **ASSESS HAZARDS/RISKS** – How big is the risk? Label it from “low” to “extremely high.” How likely will the hazard occur? If the hazard does happen, how bad will it be?
3. **MAKE RISK DECISIONS & DEVELOP CONTROLS** – What can stop or reduce the hazard? Create controls to reduce the hazard until the lower risk outweighs the potential damage.
4. **IMPLEMENT CONTROLS** – Make sure everyone knows and uses the controls created.
5. **SUPERVISE** – Visit the field/work site. Do the controls work? Supervise and revise until they do.

HAZARD SEVERITY

SEVERITY –

The expected consequences of an event in terms of degree of injury, property damage, or other mission-impairing factors.

CATASTROPHIC – Death or permanent total disability, system loss, major damage, significant property damage or mission failure.

CRITICAL – Permanent partial disability, temporary total disability in excess of 3 months, major system damage, significant property damage or significant mission degradation.

MARGINAL – Minor injury, lost workday incident, minor system damage, minor property damage or some mission degradation.

NEGLIGIBLE – First aid or minor medical treatment, minor system impairment or little/no impact on mission accomplishment.

HAZARD PROBABILITY

PROBABILITY –

The likelihood an event will occur.

FREQUENT – Occurs often or continuously.

LIKELY – Occurs several times.

OCCASIONAL – Occurs sporadically.

SELDOM – Unlikely, but could occur at some time.

UNLIKELY – Can assume it will not occur.

RISK ASSESSMENT MATRIX

		PROBABILITY				
		FREQUENT	LIKELY	OCCASIONAL	SELDOM	UNLIKELY
SEVERITY	CATASTROPHIC	EXTREMELY				
	CRITICAL	HIGH		HIGH	MOD	
	MARGINAL	HIGH		MODERATE		
	NEGLIGIBLE	MOD				LOW



RISK MANAGEMENT WORKSHEET



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1. MSN/TASK:		2. DTG BEGIN: END:		3. DATE PREPARED:	
4. PREPARED BY:		RANK/LAST NAME/DUTY POSITION			
5. HAZARDS	8. INITIAL RISK LEVEL	7. CONTROLS	8. RESIDUAL RISK LEVEL	11. HOW TO IMPLEMENT	12. HOW TO SUPERVISE
9. OVERALL RISK LEVEL AFTER CONTROLS ARE IMPLEMENTED (CIRCLE ONE):					10. RISK DECISION AUTHORITY:
LOW MODERATE HIGH EXTREMELY HIGH					RANK/LAST NAME/DUTY POSITION

